

Waves in Fluids: <https://video.odl.mit.edu/videos/7949d5ee590f4cc8b60216461d5e8a6f/>

Vorticity, Part 1: <https://video.odl.mit.edu/videos/2e75fb6283de4b54a09ee0da1c8e78e9/>

Vorticity, Part 2: <https://video.odl.mit.edu/videos/d34452b5c53c4577ac6e677774afcf1/>

Turbulence: <https://video.odl.mit.edu/videos/607be918b6b546949c80fcc7f9be4e2/>

Surface Tension in Fluid Mechanics:

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Stratified Flow: <https://video.odl.mit.edu/videos/1baa36b3fea24b7285f60ad648236ee0/>

Secondary Flow: <https://video.odl.mit.edu/videos/5ced8cb4a77c42e8938612a6bff838a4/>

Rotating Flows: <https://video.odl.mit.edu/videos/49a0e9b7ffef4b3c933e2785d9767c85/>

Rarefied Gas Dynamics: <https://video.odl.mit.edu/videos/8ee52f8066fa4887b787eceace9f86f6/>

Pressure Fields Fluid Acceleration:

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Magnetohydrodynamics: <https://video.odl.mit.edu/videos/c3419aabcb354f10be99702cc02a5070/>

Flow Instabilities: <https://video.odl.mit.edu/videos/7acbb44202514d9ebde5f1a45252d145/>

Low Reynolds Number Flow: <https://video.odl.mit.edu/videos/54c707ebdc9b4a8088dde2ea74d36178/>

Fundamentals of Boundary Layers:

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Fluid Dynamics of Drag, Part 1: <https://video.odl.mit.edu/videos/006a31de0bdb4ecaa5fb7cf44e7714e6/>

Fluid Dynamics of Drag, Part 2: <https://video.odl.mit.edu/videos/46364483fe2740bb923265ca4d2c8129/>

Fluid Dynamics of Drag, Part 3: <https://video.odl.mit.edu/videos/cd284802f88a4e30b0a34fd9932ad8cc/>

Fluid Dynamics of Drag, Part 4: <https://video.odl.mit.edu/videos/508dc8fd42d64f75b2398b0569f933fb/>

Flow Visualization: <https://video.odl.mit.edu/videos/adfd544519af4fc2b653946731bcd4b3/>

Eulerian and Lagrangian Descriptions in Fluid Mechanics:

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Deformation of a Continuous Media:

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Channel Flow of a Compressible Fluid:

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Cavitation: <https://video.odl.mit.edu/videos/17b3ac146d4a4c4dab5d9e890472b8b6/>

Boundary Layer Control: <https://video.odl.mit.edu/videos/84e772e6f7c34a2db30e785f785b47b5/>

Aerodynamic Generation of Sound:

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Rheological Behavior of Fluids: <https://video.odl.mit.edu/videos/267a9f3470964969ae25640add6271d2/>